

## § 83.22

(f) *Flashing light* means a light flashing at regular intervals at a frequency of 120 flashes or more per minute.

(g) *Special flashing light* means a yellow light flashing at regular intervals at a frequency of 50 to 70 flashes per minute, placed as far forward and as nearly as practicable on the fore and aft centerline of the tow and showing an unbroken light over an arc of the horizon of not less than 180 degrees nor more than 225 degrees and so fixed as to show the light from right ahead to abeam and no more than 22.5 degrees abaft the beam on either side of the vessel.

### § 83.22 Visibility of lights (Rule 22).

The lights prescribed in these Rules (Subpart C) shall have an intensity as specified in Annex I to these Rules (33 CFR part 84), so as to be visible at the following minimum ranges:

(a) In a vessel of 50 meters or more in length:

- (i) A masthead light, 6 miles;
- (ii) A sidelight, 3 miles;
- (iii) A sternlight, 3 miles;
- (iv) A towing light, 3 miles;
- (v) A white, red, green or yellow all-round light, 3 miles; and
- (vi) A special flashing light, 2 miles.

(b) In a vessel of 12 meters or more in length but less than 50 meters in length:

- (i) A masthead light, 5 miles; except that where the length of the vessel is less than 20 meters, 3 miles;
- (ii) A sidelight, 2 miles;
- (iii) A sternlight, 2 miles;
- (iv) A towing light, 2 miles;
- (v) A white, red, green or yellow all-round light, 2 miles; and
- (vi) A special flashing light, 2 miles.

(c) In a vessel of less than 12 meters in length—

- (i) A masthead light, 2 miles;
- (ii) A sidelight, 1 mile;
- (iii) A sternlight, 2 miles;
- (iv) A towing light, 2 miles;
- (v) A white, red, green or yellow all-round light, 2 miles; and
- (vi) A special flashing light, 2 miles.

(d) In an inconspicuous, partly submerged vessel or objects being towed:

- (i) A white all-round light, 3 miles.
- (ii) [Reserved]

[79 FR 37912, July 2, 2014, as amended by USCG-2012-0102, 79 FR 68621, Nov. 18, 2014]

## 33 CFR Ch. I (7–1–15 Edition)

### § 83.23 Power-driven vessels underway (Rule 23).

(a) A power-driven vessel underway shall exhibit:

- (i) A masthead light forward;
- (ii) A second masthead light abaft of and higher than the forward one; except that a vessel of less than 50 meters in length shall not be obliged to exhibit such light but may do so;
- (iii) Sidelights; and
- (iv) A sternlight.

(b) An air-cushion vessel when operating in the non-displacement mode shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit an all-round flashing yellow light where it can best be seen.

(c) A WIG craft only when taking off, landing and in flight near the surface shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit a high intensity all-round flashing red light.

(d) A power-driven vessel of less than 12 meters in length may, in lieu of the lights prescribed in paragraph (a) of this Rule, exhibit an all-round white light and sidelights.

(e) A power-driven vessel when operating on the Great Lakes may carry an all-round white light in lieu of the second masthead light and sternlight prescribed in paragraph (a) of this Rule. The light shall be carried in the position of the second masthead light and be visible at the same minimum range.

### § 83.24 Towing and pushing (Rule 24).

(a) A power-driven vessel when towing astern shall exhibit:

(i) Instead of the light prescribed either in Rule 23(a)(i) or 23(a)(ii) (§§ 83.23(a)(i) and (ii)), two masthead lights in a vertical line. When the length of the tow, measuring from the stern of the towing vessel to the after end of the tow exceeds 200 meters, three such lights in a vertical line;

- (ii) Sidelights;
- (iii) A sternlight;
- (iv) A towing light in a vertical line above the sternlight; and

(v) When the length of the tow exceeds 200 meters, a diamond shape where it can best be seen.

(b) When a pushing vessel and a vessel being pushed ahead are rigidly connected in a composite unit they shall